## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE    |  |  |
|---------------------------|----------|--------|---------|--|--|
|                           | 14.6     |        | 9/16/00 |  |  |
| FEE DETERMINATION         | 704      |        | 7,77    |  |  |
| O.I.P.E. CLASSIFIER       |          |        |         |  |  |
| FORMALITY REVIEW          |          |        |         |  |  |
| RESPONSE FORMALITY REVIEW |          |        |         |  |  |
|                           | hui      | 64XJ0  | 10-14   |  |  |

BEST NAMES

## **INDEX OF CLAIMS**

| ✓ Rejected                   | N Non-elected |
|------------------------------|---------------|
| = Allowed                    | IInterference |
| — (Through numeral) Canceled | A Appeal      |
| ÷ Restricted                 | O Objected    |

|                    |          |          |                |          |          |          | ÷        | •-•        |  |              | •••••   |          | · · · · · · · · · · · · · · · · · · · | nesu     | ICI      | u        |              |          |          | U        |          | ••••     |          |          |   |            | . UDJI     | 56 |
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| l                  | -        | (T       | . V            | 201      | -        | ٦        | ,        | <u>v /</u> |  | $\dashv$     | 7   | 7        |                                       | 51       | ┪        | 7        | 7            | 1        | 1        |          | T        |          |          | _        | Ì |            | 101        | 7  |
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| (                  |          | 5        |                |          |          | _        |          |            |  | _            | _   | _        | L                                     | 55       | -        | _        | _            |          | ļ        |          |          | _        | _        | 4        |   | -          | 105        | 4  |
| •                  | _}       | Þ        | _              | Щ        |          | _        | _        |            | Ш  |              | _   | _        | -                                     | 56       | -        | -        | $\dashv$     | _        |          | _        |          | -        |          | $\dashv$ |   |            | 106<br>107 | 4  |
| _                  | 4        | Al       | _              | Ш        |          | 17       |          | ,,         | _  | _            | $\dashv$                                      | 4        | -                                     | 57<br>58 |          | $\dashv$ |              | $\dashv$ |          |          | -        |          |          | _        |   | _          | 108        | -  |
|                    |          | Q        | Ľ,             | V        | ٧,       | ١,       | υ        | $\nabla$   | H  |              | $\dashv$                                      | ᅴ        | $\vdash$                              | 59       | -        |          | -            |          | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |   | _          | 109        | 4  |
|                    |          | 9        | ╀              | ~        | ۲        | 7        | Ž        | -          | $\vdash$   |              | $\dashv$                                      |          | ┝                                     | 60       | $\dashv$ | -        |              | $\dashv$ |          |          |          | $\dashv$ | $\dashv$ | -        |   | _          | 110        | -  |
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|                    | -1       | 1        | +              | ~        | Н        | H        | H        | _          | <del>                                     </del> | М            | _   | ᅥ        |                                       | 64       |          | 寸        |              |          |          |          |          |          |          |          |   |            | 114        |    |
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|                    |          | 18       | $oxed{\Gamma}$ | V        | V        | ٧        | V        | V          | 1_   |              |   | Ш        | L                                     | 68       |          | _        |              |          |          | _        | _        | _        |          |          |   | L          | 118        |    |
|                    | 1        | 9        | 4              |          |          |          |          | L          | L  | Ш            |   | $\dashv$ | L                                     | 69       |          |          |              |          |          |          | _        |          | Ш        |          |   | _          | 119        | _  |
|                    | 7        | Ŕ        | H              |          |          |          |          |            |  | L            |   |          |                                       | 70       |          |          | _            |          |          |          |          |          | Ш        |          |   | <u> </u>   | 120        | _  |
|                    |          | 21<br>22 | $\coprod$      | V        | V        | ٧        | ٧        | L          | 1_   |              |   |          | l L                                   | 71       |          | _        |              |          |          |          | _        |          | L        |          |   | <u> </u>   | 121        | _  |
| A                  |          |          | ì              | V        | Щ        | Ц        | Ц        | Ļ          | <u> </u>   |              |   |          | _                                     | 72       | _        | _        |              |          |          | _        | _        |          | -        | _        |   | ┝          | 122<br>123 |    |
|                    |          | 23       |                | ļ        | - -      | 11       | 1        | V          | ـ  |              | Ш   |          | -                                     | 73       |          |          |              |          |          |          | _        | _        | $\vdash$ | _        |   | -          | 124        | _  |
| $\boldsymbol{\nu}$ |          | 24       | <u> </u>       | ╄        | Н        | H        | ╁╁       | 1          | ╀  | <del> </del> | Н   |          | . <b>-</b>                            | 74<br>75 |          |          |              |          | H        | _        |          |          | Н        | -        |   | -          | 125        | -  |
| Ð                  | $\vdash$ | 25       |                | -        | ╁        | ┪        | ₩        | ₩          | ┼  | ⊢            | Н   |          | -                                     | 76       |          |          |              |          | -        | $\vdash$ |          |          | Н        | -        |   | ┝          | 126        |    |
| -                  | Н        | 26<br>27 | -              | ┾        | ᅛ        | Ľ        | V        | H          | ┼-   | ⊢            | Н   |          | <br> -                                | 77       |          | -        | -            |          |          |          | -        |          | -        | -        |   | -          | 127        | _  |
|                    | $\vdash$ | 28       | -              | $\vdash$ | -        | ├        | ۱Ť       | H          | +-   | ├─           |   | Н        | ŀ                                     | 78       |          |          | <del>-</del> | _        | -        |          |          |          | $\vdash$ | -        |   | ┢          | 128        |    |
|                    | H        | 29       | ┝              | -        | 1        | -        | 1        | H          | ╁  | -            | Н   |          |                                       | 79       |          | _        |              |          | _        |          |          |          | _        |          |   | $\vdash$   | 129        |    |
|                    | $\vdash$ | 30       | -              | ╁┈       |          | 1        | H        | 11         | T  | -            |   |          |                                       | 80       |          |          |              | _        |          |          |          |          |          |          |   |            | 130        |    |
|                    | Н        | 31       |                | +        | T        | T        | H        | H          | 1.   |              | П   |          |                                       | 81       |          |          |              |          |          |          |          |          |          |          |   |            | 131        |    |
|                    |          | 32       |                | $\top$   | T        |          | W        | N          | γ_   |              |   |          |                                       | 82       |          |          |              |          |          |          |          |          |          |          |   | L          | 132        |    |
|                    |          | 33       |                | 1        |          | İ        | Ι"       | T_'        |  |              |   |          |                                       | 83       |          |          |              |          |          |          |          |          | _        | <u> </u> |   | _          | 133        | _  |
|                    |          | 34       |                |          |          | L        |          |            |  | <u>L</u>     | Ш   |          | L                                     | 84       |          |          |              |          |          | _        |          | _        |          | _        |   | <u> </u> _ | 134        |    |
|                    |          | 35       |                | <u> </u> | L.       | L        | ļ        | L          | ┸  | ļ            | <u>                                      </u> |          | -                                     | 85       | _        |          |              |          | _        | L        |          | _        |          | <u> </u> | ł | -          | 135<br>136 |    |
|                    | <u> </u> | 36       | <u> </u>       | ↓        | ┡        | _        | <u> </u> | 1_         | ╄  | _            | _   | Щ        | l L                                   | 86       | _        | <u> </u> | H            | _        | -        | $\vdash$ | -        | $\vdash$ | H        | -        | ł | -          | 137        | -  |
|                    |          | 37       | <u> </u>       | ↓        | $\vdash$ | -        | 1        | 1          | ╀  | 1-           | -   | Щ        | -                                     | 87<br>88 | -        | H        |              | $\vdash$ | -        | -        | -        | <u> </u> | -        | -        | 1 | $\vdash$   | 138        | _  |
|                    | $\vdash$ | 38       | -              | 1        | ↓_       | ├-       | ┡        | ╀          | ╀  | -            |   |          | -                                     | 89       | -        | _        | _            | ⊢        | -        | -        |          | -        | ├一       | -        |   | ⊢          | 139        | -  |
| (                  | $\vdash$ | 39<br>40 | ├              | ┼-       | -        | ├-       | -        | ┼          | ╁  | +-           | $\vdash$                                      | H        | -                                     | 90       | -        | -        | H            | $\vdash$ | -        | -        | $\vdash$ | H        | ┢        | -        |   | $\vdash$   | 140        | _  |
| ٦.                 | <u> </u> | _        | -              | ╀        | 1        | -        | ┞        | ╀          | ╁  | ┢            | -   | _        | -                                     | 91       | <u> </u> | -        | -            | -        |          | -        | -        | $\vdash$ | $\vdash$ | $\vdash$ |   | ┢          | 141        | _  |
| - ţ                | <b>—</b> | 41       | -              | +-       | +        | -        | ┼        | ╀          | +  | ╀            | $\vdash$                                      | _        | l ⊦                                   | 92       | -        | -        | -            | -        | -        | _        | -        | -        | -        | -        |   | $\vdash$   | 142        | _  |
| .,                 | -        |          | $\vdash$       | ╁        | +-       | -        | 1        | $\vdash$   | +  | ⊢            | $\vdash$                                      | $\vdash$ |                                       | 93       | -        | -        | -            | -        | -        | $\vdash$ | -        | -        | _        | $\vdash$ | 1 | H          | 143        |    |
|                    | -        | 43       |                | +-       | +        | ┞        | ⊢        | ╁          | ┪─   | +            | ├   | -        | -                                     | 94       | $\vdash$ |          | -            | $\vdash$ | -        |          | $\vdash$ | -        | _        | $\vdash$ | 1 | Г          | 144        |    |
|                    | -        | 44       |                | +        | ╀        | ╁        | ╁        | ╁          | ╁  | ╁╾           | $\vdash$                                      |          | -                                     | 95       | $\vdash$ | $\vdash$ |              | -        | -        | -        | -        | $\vdash$ | -        |          | ĺ |            | 145        | _  |
|                    | -        | 46       | +              | +-       | ┼        | ╁        | ╁        | +          | +-   | +-           | -   |          | 1                                     | 96       | Η        |          |              |          | Γ        | Г        | <u> </u> | _        |          | _        |   |            | 146        |    |
|                    | $\vdash$ | 47       |                | ╁        | +-       | ╁╌       | 1-       | ╁          | +  | +            | $\vdash$                                      | $\vdash$ | 1 1                                   | 97       | Г        |          | -            | Г        | Τ        |          | Γ        |          |          |          |   |            | 147        |    |
|                    | $\vdash$ | 48       | -              | +        | $\vdash$ | $\vdash$ | $\vdash$ | 1          | $\dagger$  | 1            | 1   | T        | 1                                     | 98       |          |          |              |          | L        |          |          |          |          |          |   |            | 148        | _  |
|                    |          | 49       |                | 1        | ╁        | T        | $\top$   | ╁          | †  | 1            | $\top$  | Γ        | 1                                     | 99       |          |          |              |          |          |          |          | Ĺ        |          | L        | ] | _          | 149        | _  |
|                    |          | 50       |                | I        |          |          | L        | I          | I  |              |   |          | ] [                                   | 100      |          |          |              | <u> </u> | $\Box$   | 匚        | L_       | L        | L_       | L        | J | L_         | 150        |    |

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| Final    | Original   |          |          |          |              |              |               |  |              |          |          |
| -        | 101        | $\dashv$ | -        | -        | _            |              | _             |  |              | -        |          |
|          | 102        | $\vdash$ |          |          |              |              |               |  | Н            |          | -        |
| _        | 103        |          |          |          |              | _            |               |  |              |          | Г        |
|          | 104        |          | _        |          |              |              | Г             |  |              | _        | _        |
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|          | 106        |          |          |          |              |              | L.            |  |              |          | _        |
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| -        | 109<br>110 | -        |          |          |              | -            |               | _  | ├            | -        | ┝        |
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| ٦.       | 112        | -        |          | r-       |              | <del> </del> | <del> </del>  | -  | Н            | H        | Н        |
| Г        | 113        | -        |          | _        |              | _            | Г             | Г  |              | Г        | Г        |
|          | 114        |          |          |          |              |              |               |  |              |          |          |
|          | 115        |          |          |          |              |              |               |  |              |          |          |
| L        | 116        |          |          |          | _            |              | _             | _  | L            | _        | _        |
| _        | 117        | _        |          | _        | <u> </u>     | <u> </u>     | _             | L  | <u> </u>     | -        | _        |
| _        | 118        |          |          | _        |              |              | ┡             | _  | -            | _        | H        |
| -        | 119        |          | _        | -        | ⊢            | -            | ⊢             | ⊢  | -            | H        | ┝        |
| L        | 120        | -        |          |          | <u> </u>     | L            | ⊢             | -  | -            | -        | H        |
| H        | 121<br>122 | -        |          |          | -            | -            | -             | ├  | -            | ┝        | H        |
| ┝        | 123        | _        |          | -        | -            | $\vdash$     | -             | -  |              | -        | -        |
| -        | 124        | _        |          | -        | $\vdash$     | -            | ┢             | <u> </u>                                     | $\vdash$     |          | ┪        |
| _        | 125        | _        |          |          |              | Τ            | _             |  |              |          |          |
| Г        | 126        |          |          |          |              |              |               |  |              |          |          |
|          | 127        | _        |          |          |              |              | L             |  | L            | _        | _        |
| _        | 128        |          |          |          | L.           | L            | L             | <u>                                     </u> | _            | <u> </u> | _        |
| _        | 129        | -        |          | _        |              | ļ_           | _             | <u> </u>                                     | _            | -        | Ļ        |
| L        | 130        |          | -        | -        | -            | ⊢            | -             | -  | -            | ┝        | -        |
| L        | 131        |          |          | -        |              | ├-           | -             | -  |              | -        | ┝        |
| ┝        | 133        | +        | _        | -        | <del> </del> | -            | -             | -  | -            | -        | -        |
| $\vdash$ | 134        | -        | -        | $\vdash$ | -            | $\vdash$     | -             | -  |              |          | -        |
| -        | 135        | _        | _        |          |              | 1            |               |  |              |          |          |
| Г        | 136        |          |          |          |              |              |               |  |              |          | Ĺ        |
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|          | 138        | _        |          | _        | _            | L            | L             | <u> </u>                                     | <u> </u>     | <u> </u> | -        |
| L        | 139        |          | _        | <u> </u> | <u> </u>     | ļ            | <del> -</del> | <u> </u>                                     | -            | -        | _        |
| _        | 140        |          | _        | _        | <u> </u>     | -            | -             | _  |              | _        | -        |
| L        | 14         | _        | _        | -        | <u> </u>     | <u> </u>     | _             | -  | $\vdash$     | -        | $\vdash$ |
| L        | 142        |          |          | ├-       | -            | -            | -             | -  | -            | -        | -        |
| -        | 143        | ·        | -        | -        | ├-           | ⊢            | -             | -  | -            | -        | ┪        |
| -        | 144        | 1        | -        | -        | -            | -            | -             | -  | <del> </del> | $\vdash$ | -        |
| $\vdash$ | 146        | +        | -        | -        |              | -            | -             | -  | Г            |          | Γ        |
| -        | 147        |          | -        | $\vdash$ | _            |              | Г             | Г  |              |          |          |
| H        | 148        |          | $\vdash$ | $\vdash$ | Г            |              |               |  |              |          | ī        |
| _        | 149        |          |          |          |              |              |               | L  | L            | +        | L        |
|          | 150        |          |          | Г        | Г            | _            |               | ı  | 1            | l _      | <u>L</u> |

If more than 150 claims or 10 actions staple additional sheet here

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